

Title (en)

FUSED THIOPHENES, METHODS OF MAKING FUSED THIOPHENES, AND USES THEREOF

Title (de)

KONDENSIERTE THIOPHENE, VERFAHREN ZUR HERSTELLUNG KONDENSIRTER THIOPHENE UND VERWENDUNGSMÖGLICHKEITEN DAFÜR

Title (fr)

THIOPHÈNES FUSIONNÉS, PROCÉDÉS DE FABRICATION DE THIOPHÈNES FUSIONNÉS ET LEURS UTILISATIONS

Publication

EP 2773687 A1 20140910 (EN)

Application

EP 12845124 A 20121031

Priority

- US 201161553326 P 20111031
- US 2012062736 W 20121031

Abstract (en)

[origin: WO2013066973A1] Described herein are compositions including heterocyclic organic compounds based on fused thiophene compounds, polymers based on fused thiophene compounds, and methods for making the monomers and polymer along with uses in thin film-based and other devices.

IPC 8 full level

C08G 75/06 (2006.01)

CPC (source: EP)

C08G 75/06 (2013.01)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

WO 2013066973 A1 20130510; CN 103946275 A 20140723; EP 2773687 A1 20140910; EP 2773687 A4 20150916; JP 2015502921 A 20150129; KR 20140090223 A 20140716; TW 201323478 A 20130616

DOCDB simple family (application)

US 2012062736 W 20121031; CN 201280053312 A 20121031; EP 12845124 A 20121031; JP 2014540031 A 20121031; KR 20147014595 A 20121031; TW 101140373 A 20121031